

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for upgrading data of an electric home appliance, comprising:

an electric home appliance ~~having that~~ has a built-in microcomputer ~~built-in~~;
a computer system ~~for displaying that~~ downloads data for updating used to update the microcomputer of the electric home appliance ~~on a display device by connecting to~~ via the internet, converts the downloaded data into data of a binary digit form, expressed with '0' or '1', and displays the converted binary digit data on a display device by using two colors; and

a detector which is connected with the electric home appliance, ~~configured to be attached on a display surface of the display device, that detects the color displayed on the display device, converts the color into data of binary digit form, to read the data displayed thereon and apply~~ applies the data to the electric home appliance.

2. (Currently Amended) The system of claim 1, wherein the electric home appliance has a built-in protocol ~~for analyzing that~~ analyzes the data applied in the detector ~~built-in~~.

3. (Cancelled).

4. (Currently Amended) The system of claim 31, wherein the data is displayed on the display device as black and white.

5 - 6. (Cancelled)

7. (Currently Amended) A system for upgrading data of an electric home appliance, comprising:

an electric home appliance having a communication port, which can upgrade functions of a built-in microcomputer;

a computer system ~~which performs downloading of~~ that downloads update data of the electric home appliance by ~~connecting~~ being connected to the internet, converts the update data into data of a binary digit form expressed with '0' or '1', and which displays the converted data on a display device as by using two colors of black and white; and

a detector ~~configured to be attached on a display surface of the display device of the computer system and which is connected with the communication port of the electric home appliance by a cable, wherein the detector reads the black and white data displayed on the display surface of the display device and that~~ applies the data to the electric home appliance by detecting the black and white data displayed on the display device of the computer system.

8. (Currently Amended) The system of claim 7, wherein the electric home appliance has a protocol ~~for analyzing~~ that analyzes the data applied in the detector built-in.

9. (New) The system of claim 1, wherein the detector is attached on a screen of the display, that detects the data of the update file displayed on the display device and generates an electric signal that corresponds to the data.